



URBAN DISTRICT COUNCIL OF WORSLEY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Senior Public Health Inspector



1960



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WORSLEY URBAN DISTRICT COUNCIL
List of Members of the Council
during the Municipal Year 1960/61

Chairman of the Council
Councillor P. Rowson, J.P.

Vice-Chairman
* Councillor S. Mann

Councillor Mrs. N. Brierley,	* Councillor Mrs. E. Meeson,
Councillor Mrs. A. C. Eastham (from 10/10/60)	* Councillor H. Mortimer,
Councillor Wm. Edge,	Councillor S. Palin,
Councillor H. Gorton,	Councillor J. Payne, J.P.,
/ Councillor A. E. Hall, J.P.,	* Councillor J. Pennington, M.B.E.,
Councillor Mrs. E. Hall,	J.P.,
Councillor E. Harper, J.P.,	* Councillor A. Shaw,
* Councillor Mrs. A. Lightbown, J.P.,	Councillor A. Toone,
* Councillor E. Mann, B.E.M., J.P.,	Councillor F. G. Wharmby,
* Councillor E. H. Marsh, J.P.,	Councillor A. Williams, J.P.,
Councillor S. Martin,	* Councillor Mrs. M. Wood,
	* Councillor S. Wood, C.C.,

Clerk of the Council
R. E. Huband - Solicitor

- * Chairman of the Public Health Committee
- / Vice-Chairman of the Public Health Committee
- * Members of the Public Health Committee

PUBLIC HEALTH OFFICERS

Medical Officer of Health -

W. J. ELWOOD, M.B., B.Ch., B.A.O., D.P.H.,

Chief Public Health Inspector and Cleansing Superintendent -

F. HAWORTH, M.A.P.H.I., A.R.S.H., (a.b.c.d.)

Deputy Chief Public Health Inspector -

K. S. ROWLANDS-PRICE (a.b.)

Additional Public Health Inspectors -

P. W. COLLIER, M.A.P.H.I., M.R.S.H. (a.b.e.)

A. YOUNG, M.A.P.H.I. (a & b)

Clerks and Typists

MRS. D. BRACKWELL

MISS M. BRADY (From 22/8/60)

MRS. R. CHAPMAN (To 18/7/60)

NOTES

- (a) Holds the Public Health Inspector's Certificate.
- (b) Holds the Meat Inspector's Certificate.
- (c) Holds the Certificate in Sanitary Science as applied to Public Works and Buildings.
- (d) Holds the Associate Membership Certificate of the Institute of Public Health Engineers.
- (e) Holds the Smoke Inspectors Certificate.



ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1960.

Public Health Department,
12 Bridgewater Road,
WALKDEN,
Near Manchester.
Tel. WALKden 2232.

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

Once more it is my privilege and responsibility to comment on the health of the District during the past year. The report is drawn up in accordance with instructions issued by the Minister of Health in Circular 1/61, and contains therefore, all the routine yardsticks of the state of the public health which are calculated from the registration of births and deaths and the notification of certain diseases. Valuable and time-honoured though these statistics undoubtedly are, they leave unanswered many questions we would like to ask: they tell us nothing about the amount of morbidity in the District during the year; how much illhealth and incapacity for work was caused by bronchitis, for example; and how much by coronary thrombosis. You will look in vain for any statistical assessment of rheumatism in this report, though it is to be hoped that through the operation of the Acute Rheumatism (Amendment) Regulations, 1959, Local Health Authorities and the Medical Research Council will in time accumulate useful information bearing upon the onset and incidence of this disease and the degree of incapacity it gives rise to.

To acknowledge the limitations of the set of tools we are provided with is by no means to say that they are unsuited to the job, and you will find much material for thought in the pages which follow. The infant mortality rate, which for seven successive years had been as low as, or lower than, the national rate, unaccountably shot up in 1960 to 31.4 per 1000, while the national rate dropped to the unprecedented low level of 21.7. All but four of the 21 infant deaths on which this rate is based were ascribed to causes operating at or before birth, and these causes, the hard core of the infant mortality, call for further research. Of the total of 392 deaths attributed to the District, 58 or 15%, were due to diseases of the respiratory system - cancer of the lung (13), bronchitis (28), pneumonia (15) and others (2). Some deaths from these causes are inevitable, but the number of deaths affords only a very imperfect index of the widespread toll of discomfort, suffering and incapacity caused by bronchitis; everything possible must be done to reduce the pollution of the atmosphere in the District.

The incidence of infectious disease as gauged by the number of notifications received calls for little comment apart from noting the high number of cases of dysentery recorded (502). This is a very mild condition, though highly contagious especially amongst young children and amongst members of the same family. It is satisfactory to note that for the sixth year in succession no case of diphtheria occurred. One case of paralytic poliomyelitis in a young adult was notified.

A problem was set for the Department by a communicable disease which is not statutorily notifiable. During 1960 the occurrence of one case, and in the Spring of 1961 the occurrence of further cases of Brucellosis in the District came to my notice. This disease, which is also known as Undulant fever, Malta fever, or abortus fever, is primarily a disease of cattle. It is communicable to human beings through drinking non-pasteurised milk produced by an infected cow and gives rise to a feverish illness which runs a prolonged and irregular course. The milk may be "T.T." milk, but this designation merely indicates that the herd is tested periodically for tuberculosis, and carries an implicit guarantee that the milk is free from the tubercle bacillus; it does not guarantee freedom from the Brucella organism. Pasteurisation (or sterilisation) is the only effective way of ensuring that milk is free from all harmful organisms, and to demand "T.T., pasteurised" milk is of course to make doubly sure. The legislation giving power to deal with the cause of this infection is lamentably weak, but in this instance through the co-operation of the farmer concerned the beast affected was eventually identified and the situation dealt with informally.

It remains for me finally to express my appreciation of the support and confidence shown by the Health Committee and by the Council, and of the good work done so willingly and unobtrusively by the members of the staff of the Public Health Department.

I am, Ladies and Gentlemen,

Yours Obediently,

WILLIS J. ELWOOD

Medical Officer of Health.

September, 1961.

STATISTICAL SUMMARY

VITAL STATISTICS (See also Tables I, II and III)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births (Legitimate	335	310	645
(Illegitimate	15	8	23
(Total	350	318	668
Live birth rate per 1,000 estimated population:-			
Crude birth rate			17.5
Adjusted Birth rate			16.6
Illegitimate live births per cent of total live births			3.4
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Still-births (Legitimate	11	6	17
(Illegitimate	1	1	2
(Total	12	7	19
Still-birth rate per 1,000 live and still births			27.7
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Total live and still-births	362	325	687
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Infant deaths under 1 year of age			
Legitimate	13	8	21
Illegitimate	-	-	-
Total	13	8	21
Infant mortality rate per 1,000 live births - total			31.4
" " " " " " - legitimate			32.6
" " " " " " - illegitimate			Nil
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Infant deaths under 4 weeks of age			
Legitimate	12	5	17
Illegitimate	-	-	-
Total	12	5	17
Neo-Natal mortality rate per 1,000 live births			25.4
Early neo-natal mortality rate per 1,000 live births			22.5
Perinatal mortality rate per 1,000 total births			49.5
Maternal deaths (including abortion)			Nil
Maternal mortality rate per 1,000 total births			Nil
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Total deaths	198	194	392
Death rate per 1,000 estimated population			
Crude rate			10.2
Adjusted rate			13.4
Deaths from Measles, Diphtheria, Whooping Cough			Nil
Deaths from Cancer			74
<u>ENGLAND AND WALES</u>			
Birth rate per 1,000 population			17.1
Death rate per 1,000 population			11.5

GENERAL STATISTICS

Area of the district in acres	7,242
Population - 1951 Census	27,363
- Registrar General's estimate Mid 1960	38,280
Number of inhabited houses at 31st December, 1960	13,142
Rateable Value - at 31st December, 1960	£423,858
Sum represented by Penny Rate, 1960	£1,620

PHYSICAL FEATURES AND SOCIAL CONDITIONS

The area of the Urban District is 7,242 acres and is bounded on the north by the Borough of Farnworth and the Urban District of Kearsley, the Borough of Swinton and Pendlebury on the east, and the Borough of Eccles and the Urban District of Irlam to the south and the County Borough of Bolton and Urban District of Tyldesley to the west.

The area slopes gradually from north to south, the highest point being Spa Lane, near the Farnworth boundary which is 379 feet above ordnance datum, and the lowest point is in Barton Road near the Eccles boundary which is 76 feet above ordnance datum.

The district is mixed in character being partly rural, partly residential and partly industrial. A large part of the district is subject to mining subsidence.

The district is well served by transport facilities, both rail and bus services. The Bridgewater Canal, along which large quantities of coal are transported, traverses the district from east to west.

Two trunk roads, the Liverpool East Lancashire Road (A.580) and the Manchester to Chorley Road (A.6) pass through the district. In addition there are many mineral lines radiating from collieries to the various disposal points.

A wide variety of industry is carried on in the district. The principal industries are as follows:- coal mining, cotton spinning, weaving and dyeing, tailoring and garment making, light and heavy engineering, chemical manufacture and food preparation and processing.

No conditions of occupation appear to have had a prejudicial effect on the health of residents of the district.

There were 13,142 inhabited houses at the 31st December. This represents an occupational density of 2.9 persons per occupied dwellinghouse.

The resident population of Worsley estimated by the Registrar General as at mid 1960 was 38,280 an increase of 660 on the estimated population for the previous year (37,620) and an increase of 10,917 on the 1951 Census population (27,363). Reference to Table II in the Appendix will give some idea of the rapid growth in the population of the District over the past 20 years, a growth which has been due both to natural increase and in recent years to the "Overspill" housing development.

BIRTHS (See Tables I and II)

The number of live births during 1960 was 668 (350 males and 318 females) as compared with 630 in 1959. This gives a live birth-rate of 17.5 per 1,000 population, which is a little above the rate for the previous year (16.7) and above the average rate for the five years 1955/59 (16.8).

STILL-BIRTHS (See Table I)

The still-births numbered 19. The still-birth rate was 27.7 per 1,000 live and still-births as compared with 14.1 per 1,000 in 1959 and an average rate of 24.5 for the five years 1955/59.

MATERNAL MORTALITY (See Table I)

No maternal deaths occurred during the year 1960; only one such death had occurred during the five years 1955/59.

INFANT MORTALITY (See Tables I and II)

During 1960 there were 21 deaths of infants under one year of age, which gives an infant mortality rate of 31.4 per 1,000 live births. This rate is much higher than the average rate of 20.7 for the five years 1955/59 and is also higher than the national rate of 21.7 in 1960.

The neonatal deaths, i.e. the number of deaths occurring in the first month of life, were 17, giving a neonatal mortality of 25.4 per 1,000 live births as compared with an average rate of 16.4 for the five years 1955/59.

The causes of the 21 infant deaths were as follows:-

Pneumonia (Broncho)	-	4 deaths
Congenital heart disease	-	1 death
Prematurity	-	11 deaths
Atelectasis	-	2 deaths
Congenital malformation	-	1 death
Anencephaly	-	1 death
Intra cranial Haemorrhage	-	1 death

DEATHS

(See Tables I to IV)

The number of deaths at all ages during the year was 392 compared with 370 in 1959. The crude death rate was 10.2 per 1,000 of the population, which is a little above that for the previous year (9.8). If the death rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1.31 for Worsley) to give the "adjusted" death-rate of 13.4 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the death rate for that district). The death rate for England and Wales for 1960 was 11.5 per 1,000 population.

The causes of death are clearly set out in Table III. It will be seen from this table that the greatest number of deaths was due to causes relating to the heart or circulatory system (causes Nos. 17 to 21) which together accounted for 191 deaths or 48.7 of the total. The high proportion of deaths due to cancer is given separate mention below.

In Table IV I have given the age distribution of deaths and it will be noted that the deaths of persons aged 65 years and upwards accounted for 62% of the total deaths and deaths of those between 45 and 65 years for 25%. During the five year period 1955/59 the average percentages were 63.0% and 26.2% respectively.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows:-

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
Cancer of stomach	12	11	10	7	16
Cancer of lung, bronchus	15	16	15	9	13
Cancer of breast	6	9	5	8	10
Cancer of uterus	2	8	5	-	3
Cancer of other sites	40	35	20	27	31
Leukaemia, aleukaemia	1	1	-	1	1
	<u>76</u>	<u>80</u>	<u>55</u>	<u>52</u>	<u>74</u>

The deaths from this cause in 1960 represent 18.90% of all deaths in the district, and give a cancer mortality rate of 1.93 per 1,000 population. The national rate for 1960 was 2.16 per 1,000 population.

UNCERTIFIED DEATHS AND INQUESTS

During the year there were 73 deaths (42 males and 31 females) in which the causes of death were certified after post-mortem examination and/or coroner's inquests. This represents 18.6% of all the deaths in the district.

There were 36 inquests held and the coroner's verdict was as follows:-

Accidental death	-	18
Suicide	-	7
Deaths from industrial diseases	-	1
Misadventure	-	4
Natural Causes	-	6

MORTUARIES

Twentynine bodies were admitted to the mortuary in Chestnut Avenue, Walkden and three to the mortuary, Manchester Road West, Little Hulton.

In addition two bodies from the Walkden police area were directed to the Davyhulme Hospital for post mortem examination and eight bodies from the Little Hulton police area were directed to the Bolton General Hospital.

Both mortuaries in use in the district fall short of modern standards.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 574 notifications of infectious disease (including tuberculosis) during the year compared with 1011 during 1959.

The reduction was due principally to the smaller number of cases of measles notified (199 against 671).

There were 188 cases of dysentery which was an increase of 33 over the previous year.

All the 18 cases of food poisoning were single cases and no specific foods were found to be implicated.

There was one notified case of poliomyelitis.

The distribution of these cases as between various age groups and in the various wards of the district is shown in Table V, while in Table VI the infectious diseases experienced in 1960 is seen along with that of the preceding 25 years.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that there were 14 new cases during the year (13 respiratory and 1 non-respiratory) and that there were 2 deaths. These deaths represent a death rate from tuberculosis of 0.05 per 1,000 population, which compares with the rate for England and Wales of 0.075.

It will be seen from Table VIII that there was a net increase of 14 in the total number of cases known to the Department and resident in the District. This is after taking into account the cases newly notified during the year, and known cases which were transferred to the register on moving into the District from Salford or other districts.

VACCINATION AND IMMUNISATION

VACCINATION AGAINST SMALLPOX

Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1960 and the previous two years:-

	1960	1959	1958
(a) Number of primary vaccinations	373	412	406
(b) Number of re-vaccinations	39	49	72
(c) Number of infants under 1 year included in (a)	308	354	344

IMMUNISATION AGAINST DIPHTHERIA, WHOOPING COUGH AND TETANUS

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months.

- (1) by a "triple" vaccine giving protection against diphtheria, whooping cough, and tetanus;
- (2) by a "combined" vaccine against diphtheria and whooping cough;
- (3) against whooping cough only;
- (4) against diphtheria only;
- (5) against tetanus only;
- (6) against diphtheria and tetanus;
- (7) against whooping cough and tetanus.

In the case of a "triple", "combined" or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year.

	Primary	Reinforcing
Whooping Cough only	-	1
Tetanus only	2	-
Whooping cough and Tetanus	-	-
Diphtheria only	1	214
Diphtheria and whooping cough "combined"	3	3
Diphtheria, whooping cough and tetanus "triple"	614	103
Diphtheria and tetanus	-	-
Total diphtheria immunisations in 1960	618	320
Total diphtheria immunisations in 1959	478	60

VACCINATION AGAINST POLIOMYELITIS

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year to all persons who have not at the time of their application for vaccination reached the age of forty and also to the following small groups: -

- (a) Persons going to visit or reside in a county outside Europe, other than Canada or the United States of America.
- (b) Practising dental surgeons, dental students, dental hygienists, student hygienists, dental surgeons' chairside assistants, and their families.
- (c) Practising nurses not working in hospitals and their families
- (d) Public health staff who might come into contact with poliomyelitis cases, and their families,

Up to the end of the year a total of 11,149 residents had been vaccinated (by two injections) since the inauguration of the scheme; 1,702 of these vaccinations were done during the year under report. During the year 2,884 third injections were given.

B.C.G. VACCINATION AGAINST TUBERCULOSIS

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1960, 323 school children were skin-tested in this manner, 230 of them were found to be susceptible to tuberculosis and 225 of them were vaccinated with B.C.G. During the year B.C.G. Vaccination was extended to school children of 14 years of age and upwards and to students attending further education establishments.

NATIONAL ASSISTANCE ACT, 1948

Under Section 47 of this Act (amended in 1951) a Local Authority may apply to a Court for an Order for the compulsory removal to hospital or Part III accommodation of persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

No case arose during the year in which it was necessary to take action under this section.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I Services Provided by the Manchester Regional Hospital Board

1. HOSPITALS

The only hospital in the District, Peel Hall Sanatorium, Little Hulton, is a small unit for the treatment of male tuberculosis cases.

The District is served in the main by the undermentioned hospitals:-

- | | | |
|---|---------------------|---|
| A | General | - Bolton Royal Infirmary; Salford Royal Hospital |
| B | Infectious Diseases | - Astley Hospital, Astley; Hulton Hospital, Bolton; Ladywell Hospital, Salford; Monsall Hospital, Manchester. |
| C | Maternity | - Bolton District General Hospital, Farnworth; Hope Hospital, Salford; Park Hospital, Davyhulme. |

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following:-

- A Chest Clinic, 19-23 Darley Street, Farnworth. New cases referred by their family doctors should attend any Tuesday morning between 9.0.a.m. and 9.30.a.m.
- B Mass Miniature Radiography Surveys are carried out periodically in the district by the Board's No. 4 Unit, which is based on Bolton.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11 Duke Street, Liverpool Road, Manchester, 3.
The Clinic, Civic Centre, Bolton.

II Services provided by the Local Health Authority

Worsley is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Borough of Swinton and Pendlebury.

The Services which are provided by the County Council are as follows:-

1. Care of Mothers and Young Children; this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Service.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare; this includes chiropody, health education, loan of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him -

Dr. W. J. Elwood, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No.15,
33 Green Lane,
PATRICROFT.

A brief resumé of the above services as available to residents in Worsley is given below (and in the order in which they are named above):-

Maternity and Child Welfare and School Health Service

	<u>Centre</u>	<u>Hours of Attendance</u>
<u>Ante-Natal & Post Natal</u>	1. 51 Park Road, Walkden	Wednesday 2.0.p.m. to 4.0.p.m.
	2. Haysbrook Avenue, Little Hulton.	Wednesday 2.0.p.m. to 4.0.p.m.
<u>Child Welfare</u>	1. 51 Park Road, Walkden	Thursday 9.30.a.m. to 11.30.a.m.
	2. Haysbrook Avenue, Little Hulton.	2. 0.p.m. to 4.0.p.m.
	3. The Institute, Vicars Hall Lane, Boothstown	Tuesday 2.0.p.m. to 4.0.p.m.
	4. The Court House, Worsley	Friday 2.0.p.m. to 4.0.p.m.
<u>Day Nurseries</u>	1. Wardley Street, Walkden	Tuesday 9.30.a.m. to 11.30.a.m.
	2. Magnalls Fold, Walkden	Monday 2.0.p.m. to 4.0.p.m.
		Monday to Friday -
		7.0.a.m. to 6.0.p.m.
		7.0.a.m. to 6.0.p.m.

Maternity and Child Welfare and School Health Service (Continued)

	<u>Centre</u>	<u>Hours of Attendance</u>
<u>Dental</u>	1. 51 Park Road, Walkden	By Appointment
	2. Haysbrook Avenue, Little Hulton	By Appointment
<u>Immunisation</u>	1. 51 Park Road, Walkden	By Appointment
	2. Haysbrook Avenue, Little Hulton	By Appointment
<u>Minor Ailments</u>	1. 51 Park Road, Walkden	School Medical Officer in attendance Friday 9.0.a.m. to 10.0.a.m.
	2. Haysbrook Avenue, Little Hulton	School Medical Officer in attendance Friday 9.30.a.m. to 11.0.a.m.
<u>Ophthalmic</u>	51 Park Road, Walkden	Cases referred by School Medical Officer
<u>Orthophaedic</u>	Victoria House, Swinton	- do -
<u>Orthoptic</u>	Green Lane Clinic, Patricroft	- do -
<u>Relaxation</u>	1. 51 Park Road, Walkden	Cases referred from
	2. Haysbrook Avenue, Little Hulton	Ante-Natal Clinic.
<u>Speech Therapy</u>	Victoria House, Swinton	Cases referred by School Medical Officer
<u>Midwifery</u>		

The following are the names and addresses of the midwives practising in Worsley as at the date of writing:-

	<u>Telephone No.</u>
Mrs. V. A. Atkinson, 47 Normanby Road, Walkden	WALKDEN 3125
Miss M. V. Evans, 3A Mill Hey, Little Hulton	
Mrs. L. A. Leatherbarrow, 79 Grosvenor Road, Walkden	WALKDEN 4280
Miss D. I. Price, 10a Brookside Crescent, Walkden	WALKDEN 2763
Mrs. D. Tirant, 22 Armitage Avenue, Little Hulton	WALKDEN 5004
Mrs. Macrae, Tynesbank Old Farm, Little Hulton	WALKDEN 5052

Health Visitors

The services of the following health visitors are available in Worsley as at the date of writing:-

Miss R. Lister	
Miss M. Openshaw, 51 Park Road, Walkden	WALKDEN 2230
Mrs. E. N. Preston	WALKDEN 2230
Miss A. Whaite,	
Miss K. M. Reddish, Haysbrook Avenue, Little Hulton	WALKDEN 4283
Mrs. B. Hodgson	WALKDEN 4283

Home Nurses

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are:-

Mrs. P. M. Calderly,	388 Manchester Road W. Little Hulton.	Walkden 4644
Mrs. K. Clare,	2 Parkside Avenue, Worsley	Walkden 2249
Mrs. M. T. Devine,	10 Bowker Street, Little Hulton	Walkden 3317
Mrs. L. Shepherd,	6 Shawbrook Avenue, Ellenbrook	
Mrs. M. M. T. Swarbrick,	117 Ellenbrook Road, Boothstown	
Mrs. E. V. Whitehead,	33 Winchester Road, Eccles	Eccles 1324
Mr. L. S. Lester,	10 Fletcher Avenue, Clifton	Swinton 2503

Ambulance Service

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist. ('phone SWinton 4343)

Chiropody Service

This service is provided on behalf of the County Council (insofar as aged persons are concerned) by the Worsley Aged Persons Welfare Committee, and application should be made to the Hon. Secretary, Mr. J. Haslam, Town Hall, Walkden. A service for handicapped persons, expectant mothers and housebound cases is provided directly by the County Council, and application should be made to the Divisional Medical Officer.

Home Help Service

Applications for domestic assistance for a household where such help is required owing to the presence of any person who is incapacitated by age, infirmity or illness, or in cases where the mother is to be confined, should be made to the Divisional Medical Officer.

Centre for Handicapped Persons

A social centre for handicapped persons is held on Thursday afternoons at the Community Centre, Little Hulton; the domiciliary occupational therapist, who also visits handicapped persons in their own homes, is in attendance.

III Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42 West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV Public Health Laboratory Service

1. Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester 10.

V Public Baths

At the Public Baths, Bridgewater Road, Walkden, there is a swimming pool, six slipper baths and an aeratone bath.

VI Services Provided by Voluntary Organisations

Organisations which help in meeting particular needs in the District are:-

Cripples Help Society, 5 Cross Street, Manchester, 2.

Manchester and Salford Blind Aid Society, 30 Tonman Street, Manchester 3.

British Red Cross Society: Divisional Secretary, Miss A. Wood,
1 Holly Avenue, Walkden.

The Worsley Aged Persons Welfare Committee.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE DISTRICT

Public Health Acts (Amendment) Act, 1890 - Parts II, III, IV, V.

Private Street Works Act, 1892.

Public Libraries Act, 1892, adopted 28th February, 1896.

Public Libraries (Amendment) Act, 1893, adopted 28th February, 1896.

Section 81 of Part VII, Section 87 (modified), Section 88 and
Section 90 of Part VIII and Section 95 of Part X.

Small Dwellings Acquisition Acts, 1899 - 1923, adopted 9th March, 1925

Public Health Act, 1925, Part II

Little Hulton Urban District Council Act, 1910

Little Hulton Gas Order, 1930, 19th December, 1930

Swinton and Worsley Burial Board, Act, 1954

BYELAWS AND REGULATIONS IN FORCE IN THE DISTRICT

Lancashire County Council Byelaw for Good Rule and Government and
Prevention of Nuisance, 1954

Lancashire County Council Byelaw for Preservation of Road Margins, 1956

Lancashire County Council Byelaw for Libraries, 1956

Building Byelaws (made under the Public Health Act, 1936) 1954

Food Handling Byelaws, 1950

Byelaws with respect to Nuisances, 1957

Slaughterhouse Byelaws, 1957

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1960

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in reporting on the sanitary conditions of the district and the work of the Public Health Inspectors for the year, 1960.

Under the Housing Repairs and Rent Act, 1954, Local authorities were asked to carry out surveys of unfit dwellings in their areas, to submit returns showing the estimated number of such houses and to make proposals for programmes of clearance extending over the five years beginning in January, 1956, and ending in December, 1960.

As a result of a survey carried out in 1954/55 it was estimated that 200 houses were unfit for habitation, and the Council resolved to clear the houses and rehouse the occupants within the period of five years.

During this period 258 houses were represented to the Council as unfit which exceeded the original estimate by 58.

This action has rid the district of its hardcore of unfit houses but since houses grow old and become worn out there can be no finality to one's slum clearance programme. Consequently, it is necessary at intervals to re-assess the housing conditions of the district. This involves the detailed inspection of the older type property with a view to their possible inclusion in future slum clearance programmes. Such a survey was begun towards the end of the year.

After consultations with butchers and other authorities the Council submitted a slaughterhouse report to the Ministry of Agriculture, Fisheries and Food on the slaughtering requirements of the district. The confirmation of this report will ensure that the two private slaughterhouses at present licensed will be brought up to the standard required by the Slaughterhouses (Hygiene) Regulation, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958, by the 1st January, 1962.

The efforts of the Ministry of Agriculture, Fisheries and Food in eradicating tuberculosis from the Nation's dairy herds is to be commended, but information about a case of undulant fever and the subsequent discovery of brucella organisms in the untreated milk of a local producer/retailer emphasises the danger in drinking raw milk.

I wish to thank the members of the Public Health Committee, Dr. Elwood, and all the members of the department for their support during the year.

I am, Ladies and Gentlemen,

Your Obedient Servant,

FRANK HAWORTH

Chief Public Health Inspector.

September, 1961.

STAFF

The establishment consists of a Chief Public Health Inspector, Deputy Chief Public Health Inspector, two Additional Public Health Inspectors, and two Clerk/Typists.

COMPLAINTS (Table X).

526 complaints were made either by telephone, letter or personal visits to the office. All these complaints were investigated and appropriate action taken.

VISITS AND INSPECTIONS (Table XI)

Table XI indicates the varied nature of work undertaken by the Public Health Inspectors.

NOTICES SERVED AND LEGAL PROCEEDINGS

214 informal notices and 10 statutory notices were served to secure the abatement of nuisances and the remedying of defects.

It was not found necessary to institute legal proceedings.

NUISANCES FOUND AND ABATED (Table XII)

Table XII indicates the nature of nuisances and defects discovered and abated.

HOUSING

General

The housing conditions of the district are comparatively good. Approximately 47% of all houses are owned by the Council and are provided with modern amenities. In addition there are a considerable number of privately owned houses, detached, semi-detached and terraced types, which also have these amenities. There is, however, a residue of houses lacking bathrooms, hot water installations, and indoor toilet facilities. A proportion of these houses have already a useful life and could be provided with modern amenities with the aid of improvement grants. In my opinion the expenditure of public funds to improve property with an estimated life of less than fifteen years life cannot be justified in the case of individual applications, but only where a comprehensive scheme for a complete block of houses is submitted.

A survey of older type houses was begun towards the end of the year and it is already evident that the Council will be faced with an extensive slum clearance programme in ten to fifteen years time.

Slum Clearance

27 houses were represented during the year as unfit houses and dealt with by means of clearance area procedure.

8 individual unfit houses were also represented as being unfit for habitation.

Sixteen houses were demolished during the year and five houses were closed.

The 31st December marked the end of the Council's first five-year slum clearance programme during which time 258 houses were represented as being unfit for human habitation. 169 were dealt with in clearance areas and 89 as individual unfit houses. Details of clearance areas dealt with will be found in Table XIII.

Housing Repairs

132 houses were rendered fit for occupation by owners as a result of informal notices from the department.

9 houses were made fit by owners as a result of statutory notices and one by the local authority in default of the owner.

Rent Act, 1957 (Table XIV)

There was only one application for a certificate of disrepair but as the owner submitted an undertaking to carry out necessary repairs no certificate of disrepair was issued.

Housing Statistics (Table XIV)

Houses continued to be erected at a steady pace. 195 houses and 4 flats were erected by the Council and 85 by private individuals.

Improvement Grants (Table XIV)

65 applications for discretionary improvement grants and 13 applications for standard grants were approved.

Works of improvement were carried out in respect of 72 premises (61 discretionary grants and 11 standard grants).

INSPECTION AND SUPERVISION OF FOOD SUPPLY

(a) Inspection of Meat and Other Foods (Tables XV & XVI)

167 bovines, 562 sheep and 222 pigs were inspected at the two licenced slaughterhouses.

4 cwts. 2 qrs. 16 lbs. of carcase meat and organs were condemned.

A total of 4 cwts. 1 qr. 17 lbs. of other foods was condemned.

(b) Adulteration of Food (Table XVII)

The Lancashire County Council are responsible for this aspect of work and the County Medical Officer of Health has supplied the information contained in the table at the end of the report.

A total of 185 samples of foods and drugs were taken, 104 of which were samples of milk.

Details of samples upon which the County Analyst gave adverse reports are given in the table.

(c) Food Hygiene (Tables XI, XVIII, XIX)

Routine inspections were carried out at various types of food premises, but it is regretted that more time cannot be given to this important aspect of the department's work.

Generally speaking, shopkeepers are willing to co-operate in complying with the requirements of the department in respect of premises and equipment, but the Public Health Inspectors would welcome more time to educate food handling personnel in the basic principles of food hygiene at their own premises.

(d) Milk and Dairies (Table XX)

Following the notification of a case of undulant fever investigations revealed that the patient was in the habit of consuming quantities of raw tuberculin tested milk supplied by a local producer retailer.

Examinations of samples of milk from the producer's herd confirmed the presence of brucella organisms. As a result of further samples from individual animals, two cows were found to be carriers of the organisms. These animals were isolated and subsequently removed from the herd.

The farmer arranged for the inoculations of the younger animals in the herd.

(e) Ice Cream

3 premises are registered for the manufacture of ice cream and 91 for the sale and storage of ice cream. 72 inspections were made and conditions found to be satisfactory.

Of the 5 samples taken from local producers 4 were placed in grade one, and one in grade two.

ATMOSPHERIC POLLUTION

Domestic

During the year an order declaring part of the Peel Estate a smoke control area was submitted to the Minister for confirmation. 158 houses were in occupation at that time, but house building is rapidly proceeding and eventually the area will include approximately 1200 houses and shops.

In November, one of the Council's houses on the estate, was furnished by a local house furnisher and demonstrations of burning a variety of solid smokeless fuels were given throughout a period of nine days. Electric and gas heating and cooking appliances were also on display. In spite of poor weather there was a good attendance.

The survey of the Central Ward proposed smoke control area was continued during the year, and it is anticipated that this will be completed during 1961.

Industrial

During the year a detailed survey of boiler plant was commenced and advice given at the time of visits.

Complaints continue to be received regarding smoke emission from railway locomotives on the collieries mineral lines and these were kept under observation. Cases of excessive smoke emission were brought to the notice of responsible officers of the National Coal Board.

The principal offending engines are those drawing loads up gradients and much practical difficulty is experienced in conducting formal observations of smoke from moving locomotives.

A total of 26 smoke observations were made and no persistently offending chimneys were discovered.

Following complaints of fume emission from a foundry cupola investigations were made by the department and the management of the foundry were interviewed. Assurances were given that all reasonably practicable steps would be taken in an attempt to alleviate the nuisance.

Investigation of Atmospheric Pollution (Table XXI)

The Council are Members of the South East Lancashire and North Cheshire Consultative Committee and operate three lead peroxide instruments situated at Parr Fold Park, Peel Park and Walkden Cricket Club ground. Details of the results for 1960 are shown in Table XXI. These figures are supplied to the Department of Scientific and Industrial Research. From figures submitted by the various local authorities, the Department of Scientific and Industrial Research are able to gain an overall picture of pollution throughout the country.

GENERAL SANITATION

Water Supply

All houses in the district except the farm cottage at Rawsons i'th' Nook are connected to the public water supplies.

The northern portion of the district is supplied from the Bolton Corporation mains and Manchester Corporation supply water to the southern part of the district.

One sample of water from each of the two public supplies was found to be satisfactory.

One sample from the shallow well at Rawsons i'th' Nook was of satisfactory quality.

Streams

On four occasions during the year pollution of streams occurred as a result of either choked drains or sewers. The period of pollution was of short duration.

Drainage and Sewerage

The drainage and sewerage system of the district is partly of the dual and partly of the combined system and, except for a few isolated areas, covers the entire district.

A number of the public sewers are affected by subsidence and there is evidence that some are inadequate to take the flow during periods of heavy rain. Schemes are now being prepared to relieve those sewers which now become surcharged.

All the sewage from the district with the exception of that from the Worsley Road North area, which is treated at the Kearsley Works of the Bolton and District Joint Sewage Board, is conveyed by trunk sewer to the Eccles Corporation Sewage Works.

Sanitary Accommodation

The Council operate a scheme of financial assistance, amounting to half the cost of converting insanitary types of closets to freshwater closets.

Two privy closets were converted to freshwater closets during the year.

Public Conveniences

There are four public conveniences in the area, namely:-

1. Manchester Road West, Walkden	Males	- 2 W.C's.	8 urinal stalls
	Females	- 2 W.C's.	
2. Manchester Road West, Little Hulton	Males	- 1 W.C.	4 urinal stalls
	Females	- 2 W.C's.	
3. Worsley Road North, Walkden	Males	- 1 W.C.	3 urinal stalls
	Females	- 1 W.C.	
4. Barton Road, Worsley	Males	- 3 W.C's.	5 urinal stalls
	Females	- 3 W.C's.	

The Council have agreed in principle to the provision of new public conveniences in the District Shopping Centres, both at Walkden and Little Hulton, and also at Boothstown.

Insect Control

Disinfestations were carried out at 12 houses found to be infested with bugs and at 49 premises infested with other types of insects.

A variety of insecticides including D.D.T., pyrethrum and malanthion were used by the department in the eradication of these insect pests.

Factories (Table XXII)

One factory was found to have unsatisfactory sanitary accommodation and three factories required cleansing.

Shops

51 visits were made to shops in connection with duties under the Shops Act.

Rodent Control (Table XXIII)

One full-time operative is employed on this work. A free service is given to householders and a charge is made for treatments carried out at business premises.

395 treatments for rats and mice were carried out at private dwellinghouses and 61 treatments at other types of premises.

The Council's sewers were baited twice during the year. No serious infestation was discovered.

Petroleum (Regulation) Acts, 1928 and 1936

The following licences to store petroleum spirit were issued during the year:-

Not exceeding	100 gallons	..	..	..	..	..	..	..	7
Exceeding	100 gallons, but not exceeding	500 gallons	..	12					
"	500 gallons,	"	"	"	1000	"	..	9	
"	1000 gallons,	"	"	"	5000	"	..	18	
"	5000 gallons,	..	..	..	..	..	..	3	

One licence to store carbide of calcium was issued.

Pet Animals Act, 1951

One licence was issued to keep a pet shop.

Refuse Collection and Disposal and Salvage

Refuse Collection and Disposal

Reorganisation of this service was held in abeyance during the investigations of an organisation and methods team. Whilst I was not in full agreement with all their findings, the report did support certain recommendations I had already made to the Public Health Committee.

The principle recommendations being the appointment of a full-time supervisor for outside staff, the purchase of larger capacity vehicles to replace the existing side loading vehicles, and the employment of a tracked machine on the refuse tip. The Council have agreed to the implementation of these and other recommendations in an effort to provide a weekly collection of refuse.

Salvage (Table XXV)

The income from the sale of salvaged materials amounted to £1734. 7. 6d., which was an increase of £116. 11. 9d. over the previous year.

TABLE I

WORSLEY URBAN DISTRICT COUNCIL

VITAL STATISTICS OF WHOLE DISTRICT FOR 1960 AND PREVIOUS FIVE YEARS

YEAR	Population Middle of each year	Live Births		Deaths (all causes)		Still Births		Maternal Mortality		Infant Mortality Total		Neo-natal	
		No. regis- tered	Rate per 1000 popln.	No. regis- tered	Rate per 1000 popln.	No. regis- tered	Rate per 1000 total births	No. of deaths regis- tered	Rate per 1000 total births	No. of deaths regis- tered	Rate per 1000 live births	No. of deaths regis- tered	Rate per 1000 live births
1960	38,280	668	17.5	392	10.2	19	27.7	Nil	Nil	21	31.4	17	25.4
1959	37,620	630	+ 16.7	370	+ 9.8	9	14.1	Nil	Nil	10	15.9	8	12.7
1958	36,500	644	17.6	359	9.8	14	21.3	Nil	Nil	12	18.6	10	15.5
1957	34,750	597	17.2	386	11.1	13	21	Nil	Nil	13	21.8	9	15
1956	33,050	600	18.2	359	10.9	21	34	Nil	Nil	14	23	10	17
1955	31,720	458	14.4	346	10.9	15	32	1	2.11	11	24	10	22
Average for five years 1955/59		-	16.8	-	10.5	-	24.5	-	.42	-	20.7	-	16.4
England and Wales 1960		-	17.1	-	11.5	-	19.7	-	0.39	-	21.7	-	15.6

+ Adjusted: Live birth rate (comparability factor 0.95) = 16.6 per 1,000

Death rate (comparability factor 1.31) = 13.4 per 1,000

TABLE II

BIRTH RATE, DEATH RATE AND INFANTILE MORTALITY

Single Years and Average Rates for
5 Year Periods

YEAR	Popu- lation Mid-Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935	23,423	298	12.7	275	11.7	22	73.0
1936	24,200	351	14.5	293	12.1	18	51.0
1937	24,500	329	13.4	342	13.9	21	63.0
1938	24,920	387	15.5	286	11.4	18	46.0
1939	25,310	357	14.0	326	12.8	17	47.0
1935 - 39	-	-	14.0	-	12.38	-	56.0
1940	24,900	399	16.0	360	14.4	16	40.0
1941	24,930	366	14.6	314	12.5	23	62.0
1942	24,760	406	16.3	326	13.1	28	68.0
1943	24,560	447	18.2	334	13.5	15	33.0
1944	24,860	505	20.3	271	10.8	12	23.0
1940 - 44	-	-	17.08	-	12.86	-	45.2
1945	25,160	398	15.8	292	11.6	15	37.0
1946	26,510	468	17.6	322	12.1	22	47.0
1947	26,970	592	21.9	323	11.9	25	42.0
1948	26,820	412	15.3	347	12.9	14	33.0
1949	26,940	431	16.0	378	14.0	17	39.0
1945 - 49	-	-	17.32	-	12.5	-	39.6
1950	27,220	365	13.4	336	12.3	9	25.0
1951	27,350	394	14.4	413	15.1	7	18.0
1952	27,900	374	13.4	341	12.2	12	32.0
1953	28,880	417	14.4	285	9.9	8	19.0
1954	30,590	456	14.9	359	11.7	9	20.0
1950 - 54	-	-	14.1	-	12.24	-	22.8
1955	31,720	458	14.4	346	10.9	11	24.0
1956	33,050	600	18.2	359	10.9	14	23.0
1957	34,750	597	17.2	386	11.1	13	22.0
1958	36,500	644	17.6	359	9.8	12	18.6
1959	37,620	630	16.7	370	9.8	10	15.9
1955 - 59	-	-	16.8	-	10.5	-	20.7
1960	38,280	668	17.5	392	10.2	21	31.4

TABLE III

Causes of Death for the Year 1960. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

<u>No.</u>	<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
1	Tuberculosis, respiratory.....	1	-	1
2	Tuberculosis, other.....	-	-	-
3	Syphilitic disease.....	-	1	1
4	Diphtheria.....	-	-	-
5	Whooping Cough.....	-	-	-
6	Meningococcal Infections.....	-	-	-
7	Acute Poliomyelitis.....	-	-	-
8	Measles.....	-	-	-
9	Other infective and parasitic diseases	1	1	2
10	Malignant neoplasm, stomach.....	7	9	16
11	Malignant neoplasm, lung, bronchus	10	3	13
12	Malignant neoplasm, breast.....	-	10	10
13	Malignant neoplasm, uterus.....	-	3	3
14	Other malignant and lymphatic neoplasms	19	12	31
15	Leukaemia, aleukaemia.....	-	1	1
16	Diabetes.....	1	1	2
17	Vascular lesions of nervous system....	21	32	53
18	Coronary disease, angina.....	39	20	59
19	Hypertension with heart disease.....	4	10	14
20	Other heart disease.....	20	31	51
21	Other circulatory disease.....	6	8	14
22	Influenza.....	-	-	-
23	Pneumonia.....	8	7	15
24	Bronchitis.....	23	5	28
25	Other disease of respiratory system...	2	-	2
26	Ulcer of stomach and duodenum.....	1	1	2
27	Gastritis, enteritis and diarrhoea....	-	1	1
28	Nephritis and nephrosis.....	1	-	1
29	Hyperphasia of prostate.....	1	-	1
30	Pregnancy, childbirth, abortion.....	-	-	-
31	Congenital malformations.....	2	4	6
32	Other defined and ill-defined diseases	20	19	39
33	Motor vehicle accidents.....	5	3	8
34	All other accidents.....	3	8	11
35	Suicide.....	3	4	7
36	Homicide and operations of war.....	-	-	-
Totals		<u>198</u>	<u>194</u>	<u>392</u>

TABLE IV

AGE DISTRIBUTION OF DEATHS 1955 - 1960

Number of deaths in single years

Percentage distribution in five-year periods

YEAR	AGE AT DEATH (YEARS)								
	0 -	1 -	2 -	5 -	15 -	25 -	45 -	65 -	TOTAL
1955	10	1	1	1	0	26	88	219	346
1956	14	-	-	2	2	19	80	242	359
1957	13	1	3	2	5	27	101	234	386
1958	12	2	2	1	4	21	101	216	359
1959	10	1	2	1	2	12	107	235	370
Percentage distribution 1955 - 1959	3.2	0.3	0.4	0.4	0.7	5.7	26.2	63.0	100%
1960	21	2	-	2	7	18	98	243	392

TABLE V - NOTIFIABLE DISEASES.

Showing the geographical distribution of the cases, the number of cases removed to hospital and deaths from these diseases during 1960.

Diseases	Walkden North	Walkden East	Walkden Central	Worsley	Boothstown	Hulton East	Hulton West	Worsley Road	Cases Removed to Hosp.	Deaths in Hosp.	Total Deaths
Scarlet Fever	3	4	8	8	4	14	10	6	-	-	-
Erysipelas	-	-	-	2	1	1	-	-	-	-	-
Pneumonia	1	-	-	1	-	13	8	2	-	-	-
Whooping Cough	5	19	9	7	1	13	6	4	-	-	-
Measles	14	14	17	50	3	43	50	8	2	-	-
Dysentery	27	25	19	16	-	48	46	7	6	-	-
Relapsing Fever	-	-	-	1	-	-	-	-	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	1	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	1	2	7	1	-	3	4	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (Respiratory)	2	1	-	-	-	3	5	2	3	-	-
Tuberculosis	-	-	-	-	-	-	1	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	1	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	1	-	-	-	-
Malaria	1	-	-	-	-	-	-	-	-	-	-
TOTAL	54	65	60	86	9	138	132	30	11	-	-

TABLE V - NOTIFIABLE DISEASES (Continued)

Number of Cases of Infectious Diseases notified, showing their age distribution
during the year, 1960.

	Total Cases	CASES NOTIFIED										65
		Under 1	1 +	2 +	3 +	4 +	5-9	10-14	15-24	25-44	45-64	
Scarlet Fever	57	-	2	6	9	5	27	8	-	-	-	-
Erysipelas	4	-	-	-	-	-	-	-	-	1	-	3
Pneumonia (Primary and Influenzal)	25	2	2	1	1	1	3	-	-	6	6	3
Whooping Cough	64	6	6	6	7	13	23	2	-	1	-	-
Measles	199	10	28	34	27	26	71	3	-	-	-	-
Dysentery	188	6	21	19	17	11	55	19	7	23	8	2
Relapsing Fever	1	-	-	-	-	-	-	-	-	1	-	-
Poliomyelitis (Paralytic)	1	-	-	-	-	-	-	-	1	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	18	-	1	2	1	-	1	4	5	-	1	3
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (Pulmonary)	13	-	-	-	-	-	-	-	1	6	4	2
Tuberculosis (Non-Pulmonary)	1	-	-	-	-	-	-	-	-	1	-	-
Meningococcal Infection	1	-	-	-	-	1	-	-	-	-	-	-
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	1	-	-
Malaria	1	-	-	-	-	-	-	-	1	-	-	-
TOTAL	574	24	60	68	62	57	180	36	15	40	19	13

TABLE VI
INFECTIOUS DISEASES

Annual Notifications 1936 - 1960

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough A	Measles A	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Dysentery	Typhoid and paratyphoid Enteric fever, 1938.	Food poisoning	Ophthalmia neonatorum	Tuberculosis respiratory	Tuberculosis, non-respiratory	Meningococcal infection	Cerebro spinal fever	Acute Polio encephalitis	Others	TOTALS
1936	-	27	61	1	5	17	-	-	-	-	-	-	-	-	10	7	-	-	-	-	134
1937	-	43	-	1	-	-	-	-	-	-	-	-	-	-	18	6	-	-	-	-	68
1938	-	106	69	6	5	6	-	-	-	-	-	1	-	4	16	9	2	-	-	-	224
1939	-	15	52	5	2	11	-	-	-	-	-	-	-	-	18	10	-	-	-	-	113
1940	-	8	66	5	3	15	20	283	-	-	-	1	-	-	25	12	1	-	-	-	439
1941	-	24	98	1	8	9	219	76	-	-	-	1	-	-	14	5	4	-	-	-	459
1942	-	18	118	1	5	9	10	508	-	-	-	-	-	1	12	10	1	4	-	-	697
1943	-	3	97	4	3	4	19	48	-	-	-	-	-	-	20	10	2	-	-	-	210
1944	-	5	89	-	4	1	12	60	-	-	-	-	-	6	16	9	-	-	-	-	202
1945	-	8	69	4	2	-	20	170	-	-	-	-	-	3	10	5	-	-	-	-	291
1946	-	5	35	1	3	2	28	388	-	-	-	-	-	-	19	7	-	-	-	-	488
1947	-	1	24	1	2	6	20	171	-	9	-	-	-	4	18	6	2	4	-	-	268
1948	-	1	108	2	2	3	25	410	-	-	-	-	-	1	23	4	-	-	-	-	579
1949	-	-	143	-	3	5	36	127	-	10	-	2	2	-	16	6	-	-	-	-	350
1950	-	1	47	-	3	4	30	115	-	-	8	-	3	-	11	4	-	-	-	-	226
1951	-	1	96	1	3	10	149	516	2	-	6	-	-	-	37	5	1	-	-	-	827
1952	-	-	58	-	5	10	38	175	1	-	3	-	-	-	28	4	-	-	-	-	322
1953	-	-	98	-	1	12	58	298	3	-	7	-	4	-	31	4	-	-	-	-	516
1954	-	2	48	1	2	29	69	282	-	-	26	-	2	-	28	3	2	-	-	-	494
1955	-	-	40	1	2	22	30	310	1	-	77	-	20	-	10	3	1	-	-	-	517
1956	-	-	19	-	3	28	58	81	7	3	292	-	15	-	26	3	5	-	-	-	540
1957	-	-	25	-	1	58	21	635	4	1	62	-	9	2	14	3	2	-	-	-	837
1958	-	-	39	-	3	65	70	63	2	-	35	5	6	-	13	1	-	-	1	1	303
1959	-	-	46	-	4	55	57	671	-	-	155	3	4	-	13	1	1	-	1	1	1,011
1960	-	-	57	1	4	25	64	199	1	-	502	-	43	-	21	1	1	-	2	-	921

▲ Measles and Whooping Cough became notifiable in 1940

TABLE VII

TUBERCULOSIS - NEW CASES AND DEATHS 1960

AGE PERIODS (YEARS)	* NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 5	-	-	-	-	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	1	-	-	-	-	-	-
25 - 45	2	4	1	-	-	-	-	-
45 - 65	4	-	-	-	2	-	-	-
65 and upwards	1	1	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTALS	7	6	1	-	2	-	-	-
	13		1		2		-	
Rates per 1,000 population	14				2			
	0.340		0.026		0.05		-	
	0.366				0.05			
England & Wales	0.462		0.062		0.068		0.007	
Rates per 1,000 population	0.524				0.075			

* New Cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII

T U B E R C U L O S I S

Number of cases on Register as at 31st December, 1960.

	Respiratory	Non-Respiratory	TOTAL
Males	122	10	132
Females	123	17	140
Total at 31/12/60	245	27	272
Total at 31/12/59	232	26	258

TABLE IX
T U B E R C U L O S I S
INCIDENCE AND DEATH-RATES ANNUALLY 1941 - 1960.

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1941	.56	.20	.76	.60	-	.60
1942	.49	.40	.89	.53	.08	.61
1943	.81	.41	1.22	.45	.16	.61
1944	.64	.36	1.00	.36	-	.36
1945	.40	.20	.60	.16	.08	.24
1946	.72	.26	.98	.23	.07	.30
1947	.67	.22	.89	.18	.04	.22
1948	.59	.22	.82	.41	.04	.45
1949	.40	.15	.55	.41	.11	.52
1950	.40	.15	.55	.29	.04	.33
+ 1951	1.35	.18	1.54	.22	.04	.26
+ 1952	1.00	.14	1.14	.18	-	.18
+ 1953	1.07	.14	1.21	.17	-	.17
1954	.92	.09	1.01	.13	-	.13
1955	.32	.09	.41	.19	-	.19
1956	.79	.09	.88	.09	-	.09
1957	.40	.09	.49	.12	-	.12
1958	.36	.03	.39	.14	-	.14
1959	.34	.03	.37	.13	-	.13
1960	.34	.03	.37	.05	-	.05
Average for 20 years	.63	.17	.80	.25	.03	.28
Average for 1st 5 year period 1941 - 1945	.58	.31	.89	.42	.06	.48
Average for last 5 year period 1956 - 1960	.45	.05	.50	.11	-	.11

+ Incidence rates shown for these years are too high, because inward transfers have been included.

TABLE X

Nature of Complaints Investigated.

<u>Nature of Complaint</u>	<u>Number</u>
Housing Defects	61
Choked and defective drains	66
Accumulations	-
Rats and Mice	232
Insect Pests	55
Smoke and Fumes	6
Miscellaneous	106
TOTAL	<u>526</u>

TABLE XI
SUMMARY OF VISITS AND INSPECTIONS

<u>Nature of Visit</u>				<u>Total Visits</u>
<u>Dwellingshouses inspected for defects</u>				
Public Health Act and Housing Acts	..	..	..	913
<u>Other Housing Act Visits</u>				
Certificates of disrepair etc.	..	..	..	5
Housing Survey - Life, Land Charges etc.	..	..	..	373
Overcrowding	..	..	..	-
<u>Other Public Health Act Visits:-</u>				
Drain Inspections and tests	..	..	..	142
Conversion of sanitary accommodation	..	..	..	11
Water Supply	..	..	..	3
Insect infestations	..	..	..	127
Dirty Houses	..	..	..	6
Animal nuisances	..	..	..	5
Accumulations	..	..	..	67
Flooding etc.	..	..	..	39
Offensive odours	..	..	..	79
Noise nuisances	..	..	..	11
Moveable dwellings	..	..	..	12
Offices and Workplaces	..	..	..	2
Schools	..	..	..	17
Piggeries	..	..	..	15
Public conveniences	..	..	..	115
Air Raid Shelters	..	..	..	3
Water Courses	..	..	..	15
Fairgrounds	..	..	..	2
Miscellaneous	..	..	..	131
<u>Infectious diseases and food poisoning</u>	..	..	..	520
<u>Disinfections</u>				2
<u>Factories Acts:-</u>				
Factories with mechanical power	..	..	..	39
Factories without mechanical power	..	..	..	1
Outworkers premises	..	..	..	18
Building Sites	..	..	..	14
<u>Shops:-</u>				
Health provisions	..	..	..	51
Hours of closing etc.	..	..	..	57
<u>Rag Flock Act</u>	..	..	..	-

Summary of Visits and Inspections (Continued)

<u>Nature of Visit</u>							<u>Total Visits</u>
<u>Food premises:-</u>							
General grocers	..	..	..	..	..	..	51
Greengrocers	..	..	..	..	..	..	17
Fishmongers	..	..	..	..	..	..	5
Butchers and cooked meats		..	..	..	..	..	41
Meat products manufacturers		..	..	..	..	..	19
Bakehouses	..	..	..	..	..	..	17
Confectioners shops		..	..	..	..	..	22
Fried fish shops		..	..	..	..	..	29
Sweets shops	..	..	..	..	..	..	2
Licenced premises		..	..	..	..	..	9
Restaurants, cafes, snack bars	..		..	..	..	..	13
Canteens and school kitchens		..	..	..	..	..	26
Mobile Food Shops		..	..	..	..	..	17
Canning Factory	..	..	..	..	..	..	8
Mineral Water Works		..	..	..	..	..	5
Warehouses	..	..	..	..	..	..	1
Ice-cream manufacture		..	..	..	..	..	11
Ice-cream sale	..	..	..	..	..	..	61
Dairies	..	..	..	..	..	..	5
Milk vehicles	..	..	..	..	..	..	10
Slaughterhouses	..	..	..	..	..	..	151
Other food inspections	..	..	..	..	..	..	8
<u>Atmospheric Pollution</u>							
Smoke observations	..	..	..	..	..	..	26
Grit and dust nuisances	..	..	..	..	..	..	11
Visits to boiler plant	..	..	..	..	..	..	17
Smoke Control Areas	..	..	..	..	..	..	251
<u>Rodent Control</u>	..	..	..	..	..	..	1276
<u>Refuse Collection and Disposal</u>		..	..	..	..	..	157
<u>National Assistance Act</u>		..	..	..	..	..	-
<u>Petroleum Acts</u>	..	..	..	..	..	..	42
<u>Metal Brokers</u>	..	..	..	..	..	..	2
<u>Pet Animals</u>	..	..	..	..	..	..	2

TABLE XII

Summary of Nuisances and Housing Defects found and abated.

<u>Nature of Defect</u>						<u>No.</u> <u>Found</u>	<u>No.</u> <u>Remedied</u>
Roofs	..	..	..	..	..	11	11
Chimneys	..	..	..	..	..	8	8
Gutters	..	..	..	..	..	16	16
Rainwater Pipes		..	..	..	..	11	10
External walls	..	..	..	..	..	17	17
Soil pipes	..	..	..	..	..	7	7
Waste pipes	..	..	..	..	..	7	5
Yard surfaces and paths			..	..	..	8	5
Yard walls and gates	..		..	..	..	9	4
Dustbins	..	..	..	..	..	121	121
Drains - defective	..		..	..	..	72	72
Ceilings	..	..	..	..	..	7	7
Internal walls	..	..	..	..	..	9	7
Damp walls	..	..	..	..	..	89	89
Skirtings	..	..	..	..	..	-	-
Floors	..	..	..	..	..	3	5
Firegrates and ovens	..		..	..	..	5	5
Flues	..	..	..	..	..	1	2
Windows	..	..	..	..	..	8	9
Doors and frames		..	..	..	..	10	7
Sinks	..	..	..	..	..	1	1
Water supply - fittings			..	..	..	1	1
Water supply - pipes	..		..	..	..	5	5
Staircases and handrails			..	..	..	1	-
Waste water closets	..		..	..	..	4	4
Fresh water closets	..		..	..	..	8	8
Trough closets	..		..	..	..	-	-
Ashpits	..	..	..	..	..	5	5
Privy middens	..	..	..	..	..	2	2
Pail closets	..	..	..	..	..	1	1
Flooding	..	..	..	..	..	3	3
Dirty houses	..	..	..	..	..	3	3
Odours	..	..	..	..	..	4	4
Caravans	..	..	..	..	..	-	-
Accumulations	..	..	..	..	..	34	34
Animals a nuisance	..		..	..	..	1	1
Streams	..	..	..	..	..	4	4
Bugs	..	..	..	..	..	12	12
Other Vermin	..	..	..	..	..	49	49
Noise nuisance	..	..	..	..	..	1	1
Smoke nuisance	..	..	..	..	..	-	-
Dust nuisance	..	..	..	..	..	1	1

TABLE XIII

Housing Act, 1957 - Action taken from 1955 to 1960.

(a) Houses in Clearance Areas.

Description of Area	Address of Houses	No. of houses
Hulton West Ward	2-24 School Street	12
Clearance Area No. 18, 1955	1-21 Johnson Street	11
- do - No. 19, 1956	5-31 Highfield Road	14
	2-10 Watson Street	5
Hulton East Ward	263-271 Manchester Road East	5
Clearance Area No. 14, 1957	1-3 Smith Street	3
Hulton East Ward	2-12 Matherfold	6
Clearance Area No. 13, 1958	1-7 Matherfold	4
Worsley North Ward	18-22 Chatsworth Street	3
Chatsworth Street	28-36 - do -	5
Clearance Area No. 1, 1959	48-70 - do -	12
Hulton West Ward	1-2 Peel Street	2
Clearance Area No. 1, 1959		
Hulton West Ward	168-176 Cleggs Lane	5
Clearance Area No. 2, 1959	2-6 Whitby Street	3
	2-20 Longshaw Street	10
Hulton West Ward	184-212 Cleggs Lane	15
Clearance Area No. 3, 1959	1-13 Edmundson Street	7
	2-12 Brook Street	6
	13-17 - do -	3
	14-18 Barnes Street	3
Worsley Road North	2-8 Argyle Avenue	4
Clearance Area No. 4, 1959	115-121 Worsley Road North	4
Hulton West Ward	410-416 Manchester Road West	4
Clearance Area No. 1, 1960	3-9 Mill Street	4
Boothstown	2-24 Delph Lane	12
Clearance Area No. 1, 1960		
North Ward	2-8 Shiel Street	4
Clearance Area No. 1, 1960	72-76 Harriet Street	3
	TOTAL	169
(b) Individual Unfit Houses		89
	TOTAL HOUSES DEALT WITH	258

TABLE XIV
Housing Statistics

	<u>Houses</u>	<u>Flats</u>	<u>Total</u>
--	---------------	--------------	--------------

Number of new houses erected during the year:-

1. By the local authority.)	195	46	241
2. By local authority for Salford.)			
3. By other bodies or persons.	85	Nil	85

Inspection of dwellinghouses during the year:-

1. Total number of dwellings inspected for housing defects.			261
Number of inspections made for the purpose.			913

2. Dwellinghouses unfit for human habitation and not capable at reasonable expense of being rendered fit:-

Number found during the year			
Number at end of year			135

3. Number of dwellings found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit:-

142

Houses Demolished in Clearance Areas -

1. Houses unfit for human habitation
2. Houses included by reason of bad arrangement
3. Houses on land acquired under Section 43(2) Housing Act, 1957.

Not in Clearance Areas -

4. As a result of procedure under Section 17 - Housing Act, 1957.
5. Local Authority owned houses certified unfit by the Medical Officer of Health.
6. Where action has been taken under Local Acts
7. Houses included in Unfitness Orders

Unfit Houses Closed

1. Under Section 16(4), 17(1) and 35(1) Housing Act, 1957
2. Under Section 7(3) and 26, Housing Act, 1957
3. Parts of buildings closed under Section 18 - Housing Act, 1957

<u>Houses Demolished</u>	<u>Displaced during year</u>	
	<u>Persons</u>	<u>Families</u>
10	65	22
-	-	-
-	-	-
4	3	2
2	10	3
-	-	-
-	-	-
5	16	5
-	-	-
-	-	-

Unfit Houses made fit and Houses in which defects were Remedied

1. After informal action by local authority
2. After formal notice under (a) Public Health Acts
(b) Housing Act, 1936
3. Under Section 24 - Housing Act, 1957.

	<u>By Owner</u>	<u>By Local Authority</u>
	132	-
	6	1
	3	-
	-	-

TABLE XIV
(Continued)

Unfit Houses in Temporary Use (Housing Act, 1957)

Position at end of Year:-

- (1) Retained for temporary accommodation
 - (a) Under Section 48
 - (b) Under Section 17(2)
 - (c) Under Section 46
- (2) Licensed for temporary occupation under Section 34 or 53

Purchase of Houses by Agreement

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year.

Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement Grants etc.

Action during the year -

- Submitted by private individuals to Local Authority
- Approved by Local Authority
- Submitted by Local Authority to Ministry
- Finally approved by Ministry
- Work completed.

House Purchase & Housing Act, 1959, STANDARD GRANTS:-

Action during year -

- (a) Submitted to Local Authority
- (b) Approved by Local Authority
- (c) Work completed

Rent Act, 1957

Part I - Applications for Certificates of Disrepair

- 1. Number of Applications for Certificates 1
- 2. Number of decisions not to issue certificates Nil
- 3. Number of decisions to issue certificates 1
 - (a) in respect of some but not all defects -
 - (b) in respect of all defects 1
- 4. Number of undertakings given by landlords under paragraph 5 of the First Schedule. 1
- 5. Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule Nil
- 6. Number of Certificates issued -

Part II - Application for Cancellation of Certificates

- 7. Applications by landlord to L.A. for cancellation of Certificates Nil
- 8. Objections by tenants to cancellation of certificates Nil
- 9. Decision by Local Authority to cancel in spite of tenant's objection Nil
- 10. Certificates cancelled by Local Authority. Nil

There were no applications for Certificates under the Housing Repairs and Rent Act, 1954

Number of Houses (1)	Number of separate dwellings contained in column (1) (2)
Nil	-
Nil	-
Nil	-
Nil	-
Number of Houses (1)	Number of occupants of Houses in Col.(1) (2)
Nil	-
Private Bodies or Individuals	
Number of Schemes	Number of Dwellings
65	65
65	65
-	-
-	-
61	61
13	13
13	13
11	11

TABLE XV

Number of Animals Slaughtered and Inspected

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	130	37	-	562	222
Number inspected	130	37	-	562	222
All diseases except Tuberculosis:					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned.	28	7	-	6	11
Percentage of the number inspected affected with disease other than Tuberculosis.	21.45	18.92	-	1.66	4.95
Tuberculosis only:-					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned.	1	-	-	-	4
Percentage of number inspected affected with Tuberculosis	0.77	-	-	-	1.80
Cysticercosis -					
Carcasses of which some part or organ was condemned.	2	-	-	-	-
Carcasses submitted to treatment by refrigeration	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-
Total weight of carcase meat and organs condemned 4 cwts. 2 qrs. 16 lbs.					

TABLE XVI

Other Foods Inspected and Condemned

<u>Nature of Food</u>	<u>Weight</u> <u>lbs.</u>
Tinned Meats	184
Tinned Fruit	7
Cooked Meat	221
Margarine	18
Beef Suet	7
Milk Powder	56
	<u>493</u>

TABLE XVII

FOOD AND DRUGS ACT, 1955

Samples Obtained for Analysis.

104 samples of milk (8 Channel Islands Milk)

2 Sauce	2 Fruit Juice
1 Tea	1 Bronchial tablets
1 Compound syrup of hypophosphites	2 Dried fruit
2 Lard	1 Pork Pies
2 Cod liver oil	1 Camphorated oil
2 Pickles	1 Drinking chocolate
1 Castor oil	1 Halibut oil capsules
3 Fruit, canned	1 Salad cream
1 Health salts	1 Lemon juice, canned
1 Soft drink	1 Tomato juice, canned
1 Baking powder	1 Milk, condensed, full cream
1 Coffee extract, dried	1 Milk, condensed, skimmed, sweetened
1 Remains of packet of fish cakes	1 Beef suet
1 Creamed rice, canned	1 Mineral water
1 Ice-cream	1 Fish, canned
1 Butter toffee	1 Piece of cake with foreign object
1 Epsom salts	1 Parrish's chemical food, B.P.C.
1 Purified epsom salts	2 Gravy browning
1 White pepper	1 New Zealand Cheddar cooking cheese
1 Herbal strength tablets	1 Sponge cake and sponge pudding
1 Liquid paraffin	mixture, sweetened
1 Laxative tablets	1 Aspirin tables B.P.
1 Jelly	1 Marmalade
1 Lamb's liver	1 Table jelly
2 Cut, mixed peel	3 Cough medicine
4 Mincemeat	4 Flavouring materials
1 Cough mixture	2 Ground mixed spice
1 Candied peel	1 Potted Beef
1 Crystallised gelatine	2 Cooking oil
2 Powdered Gelatine	

TABLE XVII
(Continued)

Samples found to be adulterated or otherwise giving rise
to irregularity.

<u>Type of Sample</u>	<u>Result of Analysis</u>	<u>Action taken</u>
1 Camphorated oil	Contained 22.3% camphor. B.P. limits 19-21% camphor.	Vendor notified
1 Part bottle of milk	Contained 0.055% of anhydrous, anionic, soapless detergent.	Dairy interviewed
1 Formal milk	Freezing point indicated the presence of 1.3% extraneous water)	Same vendor.
1 Informal milk	Freezing point indicated the presence of 1.8% extraneous water)	Vendor cautioned and further samples obtained.
1 Formal Channel Islands milk	Fat content 3.80%. deficient 5% fat.	Vendor cautioned and further sample obtained.
1 Informal milk	Contained a partially uncoiled and knotted galvanised steel wire spring weighing 0.583 gms. Zinc content of milk 23 parts per million.	Dairy communicated with.
1 Remains of packet of fish cakes	Foreign matter, stated to have been present in a fish cake, consisted of vegetable fibre 4.5 cms. long weighing 1 mgm. of the nature of jute, together with three small pieces of fish bone. Sample otherwise genuine.	Complainant informed.
1 Butter toffee	Butter fat content only 2.7%. Code of Practice requires not less than 4% butter.	Vendor interviewed.
1 Piece of cake with foreign object	Contained a broken-off portion of a very rusty iron nail measuring $\frac{7}{8}$ " long, diameter $\frac{1}{8}$ " and diameter of head approximately $\frac{1}{4}$ ". This weighed 0.96 gms.	Manufacturers cautioned.
1 Potted beef	Meat and gelatine 65.5%, added water 34.5%. Appearance of meat brawn. Should not be sold as potted beef.	Vendor interviewed.

TABLE XVIII

Number and Types of Food Premises

<u>Type of business</u>	<u>Number</u>
General grocers and provisions dealers	108
Greengrocers and Fruiterers	27
Fishmongers (Including Poultry, game etc.)	1
Meat Shops (Including cooked meats, tripe etc.)	36
Bakers and confectioners	50
Fried Fish Shops	34
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	30
Licensed premises, clubs, canteens, cafes, etc.	58
Others	21

Number of Food Premises registered under
Section 16 of the Food and Drugs Act, 1955

<u>Type of Business</u>	<u>No. Registered</u>	<u>No. of Inspections</u>
Ice Cream Manufacture	3	11
Ice Cream Sale	91	61
Sausages, Potted Meat, etc.	17	19
Hawkers	16	17

TABLE XIX
Food Premises

Summary of Defects found and Improvements Effected

<u>Nature of Defect</u>	<u>Found</u>	<u>Abated</u>
Hot water	-	-
Notice "Wash your hands"	3	3
Washing facilities - hands	-	-
Washing facilities - utensils	-	-
Storage of outdoor clothing	1	1
Towels, soap, brush etc.	5	5
Drainage	-	-
Rodents and Insects	10	10
Structural defects	1	2
Walls etc., cleanliness	7	7
Odours	-	-
Contamination, dust etc.	2	2
Food storage	-	-
Impervious surfaces	-	-
Protective clothing	-	-
Food Handling	-	-
Refuse storage	6	6
Accumulations	-	-
Sanitary Accommodation	-	-
Ventilation	-	-
First Aid Kit	3	3
<u>Slaughterhouses</u>		
Structural defects	2	-
Cleanliness	3	3
Removal of Offal	-	-
Sterilisation of equipment	-	-

TABLE XX

MILK AND DAIRIES

Number of distributors registered and operating from:-

(a)	Dairies in the district	7
(b)	Shops other than dairies	67

Dealers licences issued:-

(a)	Pasteurilised milk	29
(b)	Sterilised milk	83
(c)	Tuberculin tested milk	26

TABLE XXI

Atmospheric Pollution

(Estimated Amounts of Sulphur Dioxide expressed as mgms SO₃
per day/100 sq. cms Pb O₂)

Period	Station No. 1 Parr Fold Park	Station No. 2 Peel Park	Station No. 3 Walkden Cricket Ground
January 1960	4.1	4.1	3.3
February 1960	4.0	3.4	3.3
March 1960	3.6	3.9	3.0
April 1960	2.3	2.1	2.0
May 1960	2.0	2.1	1.9
June 1960	1.1	1.2	1.5
July 1960	0.9	0.9	2.0
August, 1960	1.1	1.0	1.3
September, 1960	1.5	1.3	+
October 1960	2.8	3.1	2.4
November 1960	3.1	2.5	3.1
December	4.6	3.7	3.4
Summer 1957	1.76	1.50	.
Summer 1958	1.69	1.56	1.85 *
Summer 1959	1.63	1.55	1.55
Summer 1960	1.48	1.43	1.74 ø
Winter 1956/7	3.23	2.76	-
Winter 1957/8	3.44	2.87	-
Winter 1958/9	3.89	3.53	3.39
Winter 1959/60	3.28	3.16	3.08
Year 1956/7	2.40	2.0	-
Year 1957/8	2.57	2.22	-
Year 1958/9	2.76	2.54	2.47
Year 1959/60	2.38	2.29	2.41 £

* One month only

+ No reading

ø 5 months only

£ 11 months only

TABLE XXII

FACTORIES ACTS 1937 AND 1948

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

Premises	Number on Register	Number of Inspections	Number of written notices	Number of occupiers prosecuted
Factories without mechanical power	2	1	-	-
Factories with mechanical power	116	39	-	-
Other premises in which Section 7 is enforced by Local Authority.	17	14	-	-
Totals	135	54	-	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars	Found	Remedied	Referred		Prosecutions
			to H. M. Inspector	by H. M. Inspector	
Want of cleanliness	3	3	-	2	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Want of drainage to floors	-	-	-	-	-
Sanitary Conveniences:-					
Insufficient	-	-	-	-	-
Unsuitable or defective	1	1	-	1	-
Not separate for sexes	-	-	-	-	-
Other Offences	-	-	-	1	-
Totals	4	4	-	4	-

OUTWORKERS

There were ten outworkers in the district during the year.

TABLE XXIII
RODENT CONTROL

INSPECTIONS AND TREATMENTS	TYPE OF PROPERTY		
	<u>Non-Agricultural</u> Dwelling- houses	All Other	<u>Agricultural</u>
<u>No. of properties inspected</u>	395	73	7
<u>Total inspections carried out</u> <u>(including re-inspections)</u>	940	123	13
<u>No. of properties inspected which</u> <u>were found to be infested by:-</u>			
<u>Rats</u> - major	-	-	-
minor	265	32	7
<u>Mice</u> - major	-	-	-
minor	130	32	-
<u>No. of infested properties treated</u>	395	61	Nil
<u>Total treatments carried out</u> <u>(including re-treatments)</u>	395	61	Nil

TABLE XXV
MOTOR TRANSPORT

The following vehicles are employed in the collection of house refuse:

Type	Registration Number	Date of purchase
Karrier C.K. 3	JVM. 257	30/10/1948
Karrier C.K. 3	LVM. 460	1/3/1951
Karrier C.K. 3	LVR. 701	16/6/1951
Karrier Gamecock	PNA. 849	12/7/1954
Karrier Gamecock	PND. 630	12/10/1954
Shelvoke and Drewry - rear loading	947 BTF.	1/5/1957
Eagle Compressmore - rear loading	XVU. 304	24/6/1959
Chaseside Loadmaster	VTD. 951	2/5/1955

TABLE XXVI
SALVAGE COLLECTION AND SALES
Year ending 31st December, 1959

MATERIAL	QUANTITY			INCOME		
	tons.	cwts.	qrs.	£	s.	d.
Waste Paper	241	11	3	1,691.	2.	3.
Scrap Metal	28	17	1	28.	17.	3.
Rags		16	-	14.	8.	0.
Totals for 1960	271	5	-	1,734.	7.	6.
Totals for 1959	262	18	3	1,617.	15.	9.



